



CURRICULUM VITAE

Of

Prof. DR. Mehdi Hasan Mumtaz

MBBS., FFARCSI., FICS

February, 2013

www.professormehdi.co.uk

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CURRICULUM VITAE

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Place of Birth : Ludiana, India

Date of Birth : 3rd March 1946

Gender : Male

Marital Status : Married - 5 children

Registration : GMC Full, Registration No.1540798. On Specialist Register

Society Memberships : I am a member of the following organizations:
Present : 1, General Medical Council (Full Registration).
2, Pakistan Medical & Dental Council Islamabad.
3, Intensive care society of uk
4, European society of intensive care medicine.
5, Association of anaesthetists of great Britain & Ireland.
6, Medical Defence union UK.

Past : * **President (founder):**
- Pakistan Society of Intensive Care.
* **President:**
- Pakistan Society of Anaesthesiologists.

EDUCATION

May 1961	Secondary School Certificate Government High School Burewala, Pakistan
May 1963	Higher Secondary School Certificate Municipal Degree College Burewala, Pakistan.

PROFESSIONAL QUALIFICATION

May 1968	M.B., B.S.	Nishtar Medical College Multan Punjab University Lahore Pakistan.
May 1978	F.F.A.R.C.S.I.	Royal College of Surgeons of Ireland, Dublin, Ireland.
MAY 1982	FICS	FELLOW INTERNATIONAL COLLEGE OF SURGEONS , USA

ACADEMIC HONOUR

1. **EDITOR**
Journal of Anaesthesia & Critical Care, Karachi.
recognized by PMDC and indexed by MEDLIP
2. **MEMBER EDITORIAL BOARD**
Medical Channel, Karachi.
recognized by PMDC

EXPERIENCE RECORD

- 1 Professor of anaesthesia,
Cosultant intensivist,
Medicare Hospital,
MULTAN,PAKISTAN 09.02.2013 to to date
- 2 Consultant Anaesthetist
Northern general hospital
Sheffield,England 14.01.2013 to 08. 02.2013
- 3 CONSULTANT ANAESTHETIST/
Intensivist Medicare Hospital
62/A Abdali road,
MULTAN,PAKISTAN 23.06.2012 to 08.01.2013
- 4 CONSULTANT ANAESTHETIST
Worked for DRC on locum basis 14.05 2012 to 22.06.2012
- 5 CONSULTANT ANAESTHETIST
MEDICARE HOSPITAL
62/A Abdali road,
MULTAN,PAKISTAN 21.02.2012 to 13.05.2012
- 6 CONSULTANT ANAESTHETIST
Furnace General Hospital
Barrow –in- Furnace
Cumbria,England,UK 09.01.2012 to 20.02.2012
- 7 CONSULTANT ANAESTHETIST
MEDICARE HOSPITAL,
62/A Abdali road,Multan
PAKISTAN 01.11.2011 to 08.01.2012
- 8 CONSULTANT ANAESTHETIST
Royal Hallamshire Hospital,Sheifield.
Sheffield,UK 01.09.2011 to 31.10.2011
- 9 CONSULTANT ANAESTHETIST
Medicare Hospital
62/A Abdali road Multan
PAKISTAN 01.07.2011 to 31.08.2011
- 10 CONSULTANT ANAESTHETIST
The Robert Jones and Agnus Hunt
Orthopaedic and District Hospital 30.08.2010 to 30.06.2011

NHS Trust.Oswestry,Shropshire.
Clinical Lead, Dr. R. Alcock

- 11 CONSULTANT ANAESTHETIST 26.07.2010 to 27.08.2010
Airedale Hospital,NHS Trust
Clinical Director,Dr.Kathrine Waite
- 12 CONSULTANT Anaesthetist 07.06.2010 to 25.07.2010
Cumberland Infirmary Carlisle
Clinical Director; Dr.C.J.Flucker
- 13 CONSULTANT Anaesthetist 07.12.2009 to 30.05.2010
Manchester Royal Infirmary

Clinical Director; Dr.Akbar Vohra
- 14 CONSULTANT Anaesthetist/Intesivist 03.08.2009 to 02.12.2009
Furnace General Hospital,
Barrow in Furnace Cumbria
- 15 **Consultant** (Locum) **Anaesthesia** 26.09.2005 to 02.08.2009
Christie Hospital
Manchester

I provide cover to HDU /ITU and operation lists/Radiotherapy lists

Chairman: Dr. P. Haji Michael

- 16 **Consultant** (Locum) **Anaesthesia** 14.02.2005 to 05.09.2005
Acute Pennine Group of Hospitals
Royal Oldham Hospitals, Rochdale road
Oldham

I provided anaesthetic cover to General Surgery, Plastic Surgery, Vascular Surgery, Orthopaedics, Trauma, ENT, Gynaecology, Urology Ophthalmology , Dental and Day care Surgery.

Clinical Director and Chairman Dr. J Orton

- 17 **Consultant Anaesthetist/** **Anaesthesia** 14.05.2004 to 14.02.2005
Intensivist (Locum) 22.04.2003 to 30.09.2003
Wrightington, Wigan and Leigh Group of Hospital
Wigan, Lanchashire.

During this period I provided anaesthetic care to Orthopaedic surgery at Wrightington Hospital where I performed all the blocks for the upper and lower limb surgery including joint replacements.

At Wigan Royal Albert Edward Infirmary, I provided cover to General Surgery, ENT, Trauma, Urology, Ophthalmology, Vascular Surgery , Dental Surgery, Gynaecology and Endoscopic surgery.

I was actively involved in ICU and provided Emergency cover to ICU also. This ICU is 7 bedded with an attached 6 bedded HDU.

Clinical Director and Chairman Anaesthetic Division **Dr. R G Ghally**
Clinical Director ICU **Dr. R Saad**

18 **Professor of Anaesthesia and Intensive care** 28.12.1988 to 14.05.2004
Nishtar Medical College & Hospital
Multan, Pakistan

I was promoted to the chair of Professor on 27th Dec. 1988. My main responsibilities were to organize the teaching and training programme of the department. As per University calendar, I used to teach 3rd, 4th year and final year medical students. In addition to teaching and training programmes, I was looking after intensive care unit, Obstetrics, Orthopaedics list and Neurosurgical list. One session per week I was providing services to Pain Clinic. Under my supervision, **148 doctors** completed their post graduate training in Anaesthesia.

19 **Associate Professor Anaesthetics** 19.06.1983 to 27.12.1988
Nishtar Medical College & Hospital
Multan, Pakistan.

During this period I was committed to provide anaesthetic cover to General Surgery, Orthopaedic Surgery, Plastic Surgery, Paediatric Surgery and Neurosurgery. **I was Clinical Director of Intensive Care Unit.** Moreover, it was part of my duty to teach Medical students and trainees in Anaesthesia.

20 **Assistant Professor Anaesthetics** 06.09.1980 to 19.06.1983
Nishtar Medical College & Hospital
Multan, Pakistan.

Nishtar Hospital is 1600 bedded central Teaching Hospital attached with Nishtar Medical College Multan. This is the main teaching Hospital in the south Punjab province of Pakistan. This hospital is fully equipped with modern technology. Patients belonging to all the specialities of Surgery . The post of Assistant professor is considered equivalent to Senior Registrar in UK. In addition to teaching commitments, they had to rotate through all the specialities of anaesthesia under supervision.

Supervisor: Dr. A R Atish

21 **Consultant (Locum)** **Anaesthesia** 06.09.1979 to 02.09.1980

George Eliot Hospital
College Street Nuneaton
Warwick Area Health Authority

During this period, I provided anaesthetic cover to General Surgery, Plastic Surgery, Orthopaedic Surgery, A & E, Gynaecology and Obstetrics. I was actively involved in Epidural service for Obstetric cases and in pain clinic. It was part of my duty to teach Medical students, Anaesthetic trainees and Paramedical staff.

Chairman of the Division: Dr. M A Johnson

Faculty Tutor in Anaesthetics: Dr. J D Burton

22 **Assistant Professor Anaesthetics** 30.05.1979 to 10.09.1979
Nishtar Medical College & Hospital
Multan, Pakistan.

Supervisor: Dr. A R Atish

23 **Consultant (Locum) Anaesthesia** 01.11.1978 to 31.05.1979
George Eliot Hospital
College Street Nuneaton
Warwick Area Health Authority

During this period, I provided anaesthetic cover to General Surgery, Plastic Surgery, Orthopaedic Surgery, A & E, Gynaecology and Obstetrics. I was actively involved in Epidural service for Obstetric cases and in pain clinic. It was part of my duty to teach Medical students, Anaesthetic trainees and Paramedical staff.

Chairman of the Division: Dr. M A Johnson

Faculty Tutor in Anaesthetics: Dr. J D Burton

24 **Consultant (Locum) Anaesthesia** 01.08.1978 to 31.10.1978
West Germany
Gottingin Ziekenhaus

It is a 350 bedded hospital attached to medical school. I had the chance to work there for three months.

25 **Registrar Anaesthesia** 25.10.1976 to 31.07.1978
Central Birmingham (Teaching)
Health District

This group of hospitals had five hospitals in it:

Queen Elizabeth Hospital
Birmingham Maternity Hospital
The Children's Hospital
Birmingham General Hospital

Birmingham General Hospital Surrento

a) In Birmingham Maternity Hospital in addition to General Anaesthesia, I expertised myself in provision of epidural analgesia in Labour.

Supervisor: Dr. Selwyn Crawford

b) In Queens Elizabeth Hospital, I gained experience in all specialities of Anaesthesia including General Surgery, Cardiothoracic Surgery, Urology, Orthopaedic Surgery, Plastic Surgery, ENT, Ophthalmic Surgery, Neurosurgery, X-ray and Intensive Care Unit

Supervisor: Dr. E. T. Mathew

c) In the Children's Hospital, I gained experience in all the surgical branches of Paediatric & Neonatal anaesthesia. I had the opportunity to have experience in Neonatal and Paediatric Cardiothoracic Anaesthesia and Intensive care.

**Supervisor: Dr. T. M Beasley
Dr. Sue Jones**

d) In the Birmingham General Hospital, in addition to the experience which I gained in General Surgery, Orthopaedics, Intensive care Unit, A & E, I also gained experience in Dental chair and Dental Table Anaesthesia.

**Supervisor: Dr. Barlow
Dr. Ingills
Dr. Smethhurst**

During this rotation I had the chance to work with Prof. Tomlin and Prof. Robinson. Their guidance and teaching were the main source of inspiration for me and guided me to pass my final fellowship exam.

26 **Consultant (Locum) Anaesthesia** 02.08.1976 to 24.10.1976
Grantham Hospital Grantham
Lincolnshire

I was selected as registrar to join the rotation in central Birmingham Health District on 25th October 1976. To fill in the gap, I took this locum post and this job gave me confidence of decision making and organisation of the department.

27 **Registrar Anaesthesia** 22.12.1975 to 02.08.1976
Sandwell Area Authority &
West Bronwich (Locum **Reg.**) 15.11.1975 to 22.12.1975

This health Authority had three hospitals:

West Bromwich General Hospital
District Hospital
Smethwick Neurosurgical Hospital

In addition to experience in General Surgery, Orthopaedic surgery, Gynaecology & Obstetric, A& E, I gained experience in Neurosurgical Anaesthesia. I had the honour to work with **Dr. Campkin, Dr. J Turner** and **W T Mc Neil** in Smethwick Neurosurgical theatres. Dr. Campkin along with Professor Mcdowell wrote a book on Neurosurgical Anaesthesia.

**Supervisor: Dr. W. T. Mc Neil
Dr. Turner**

28 **Registrar** **Anaesthesia** 28.04.1975 to 12.09.1975
 Salford Area Health Authority (**Teaching**)

There were three main Hospitals in this health Authority:

Hope Hospital
Salford Royal Hospital
Children Hospital Pendulbury

I gained experience in Orthopaedic Surgery, Obstetric & Gynaecology, General Surgery, Neurosurgery and Paediatric Surgery. I was lucky to have experience in Pain Clinic while working with **Dr. Swerdlow**.

Supervisor Dr. Swerdlow

29 **Medical Assistant** (Locum) **Anaesthesia** 14.04.1975 to 27.04.1975
 Wigan Area Health Authority
 Wigan

I worked in Royal Albert Edward Infirmary and Writington Hospital and gained experience in Orthopaedic surgery, A & E and General Surgery. I had the honour to work in **Prof. Chanley's** theatres

30 **Senior House Officer** **Anaesthesia** 07.10.1974 to 31.03.1975
 Manchester Royal Infirmary (**Teaching**)
 Manchester Area Health Authority

During this period I gained experience in the speciality of Anaesthesia for General Surgery, Orthopaedics, Obstetrics & Gynaecology, Neurosurgery, Accident and Emergency and Ophthalmology. I was lucky to work with **Prof. A R Hunter** in Neurosurgical Theatres.

Supervisor: Dr. Dodson

31 **Registrar** **Anaesthesia** 01.12.1972 to 01.09.1974
 Bury Area Health Authority
 Bury, Lancashire

There were three hospitals in this Area health Authority:

Bury General Hospital
Fairfield Hospital
Rossendale Hospital

I gained experience in General Surgery, Orthopaedic Surgery, Obstetric & Gynaecology, Accident and Emergency and E.C.T

Supervisor: Dr. J Brown

32 **Senior House Officer** **Anaesthesia** 06.01.1972 to 30.11.1972

Bury Area Health Authority

Bury, Lancashire

Supervisor: Dr. J Brown

33 **Resident Medical Officer** **Anaesthesia** 01.01.1971 to 30.11.1971

Mayo Hospital Lahore, Pakistan

34 **Resident Medical Officer** **Anaesthesia** 01.11.1969 to 31.12.1970

Nishtar Medical College & Hospital

Multan, Pakistan

Pre Registration

35 **Resident House Officer** **Medicine** 01.05.1969 to 31.10.1969

36 **Resident House Officer** **Surgery** 01.11.1968 to 30.04.1969

EXPERIENCE IN EUROPEAN COUNTRIES:

1 **Holland - Van Dam Zikenhaus- Rotterdam**

It is a small hospital in the centre of city of Rotterdam. I have worked in this hospital almost one month every year between 1978 to 1990. In addition to General Experience I gained experience in respiratory intensive therapy and expertised myself in fiberoptic bronchoscopy under local anaesthesia.

2 **Sweden- Ludvika Lassaret**

I am registered to Swedish Medical Council. I am attached to the above hospital since 1980 as **Overlakare (Consultant)**. I have been working in that hospital almost twice a

year. In total, I have visited that hospital 38 times since 1980. I started pain clinic in that hospital in 1982 and it is still operational under my supervision.

I introduced Acupuncture therapy as an alternative method of Pain relief in that Pain Clinic. During these years I worked in a 6 bedded intensive Care Unit. In addition I had been involved with Orthopaedic Surgery, Endoscopic Surgery., General Surgery and Paediatric Surgery.

In 1982, I introduced single space combined spinal epidural technique (SS,CSE)

now known as Epispinal, and it was published as a Letter to Editor in the journal “Anaesthesia Jan. 1982”. I also expertised myself in local and regional blocks for upper and lower limb surgery.,

EXPERIENCE & GENERAL BACKGROUND

I gained experience in planned as well as emergency anaesthesia for:

- * General Surgery, endoscopic surgery including laparoscopic procedures
- * Genito-Urinary Surgery, including renal transplants.
- * Orthopaedic Surgery
- * Plastic Surgery & reconstructive surgery
- * Vascular Surgery
- * Ear Nose & Throat Surgery
- * Ophtalmic Surgery
- * Maxillo-facial Surgery
- * Gynecological & Obstetric Surgery
- * Dental Chair & Table Surgery
- * Radiological Investigation
- * Neuro Surgery
- * Thoracic Surgery

- * Cardiopulmonary Bypass Surgery
- * Neonatal & Paediatric Surgery
- * Radiotherapy
- * Electro-convulsive therapy & Cardio-versions

EXPERIENCE IN CRITICAL CARE

I gained experience in critical care during my training till 19.06.1983. I was responsible to look after the Level 11 and Level 111 patients in HDU/ICU at Nishter hospital Multan from 19.06.1983 to 27.12. 1988. From 28.12.1988 to 14.05.04 I was lead clinician of ICU & Anaesthesia.

I had been actively involved in looking after the critically ill patients in ICU/HDU at Wigan royal Alber Edward Infirmary.

Now I am working in HDU/ICU at Christie hospital Manchester.

Regional Ananalgesia & Anaesthesia

I had the privilege to work in Birmingham Maternity Hospital as registrar. I gained experience in organized epidural services for Obstetrics under the supervision of Dr. Selwyn Crawford. Since 1978 I have been using the following local anaesthesia techniques for anaesthesia and analgesia.

1 Epidural

I have performed more than 25000 epidurals for anaesthesia and analgesia in obstetrics, General Surgery and Orthopaedic Surgery. I use epidural for low backache, moreover, I use cervical epidural for pain relief also.

2 Subarachnoid Block

I have performed more than 26000 spinal blocks both isobaric as well as hyperbaric for orthopaedic surgery (lower limb)

3 Combined Spinal Epidurals (Epispinal)

I have the honour to introduce this technique in sept.1981. This was published in the journal "Anaesrhesia" Jan. 1982 issue. Since then I have performed more than 22000 epispinals.

4 Axillary/Interscallene/Infraclavicular Brachial Plexus Block

As per routine, I perform the above block for pain relief as well as for surgery.

- 5 **Psoas Block/ 3 in 1 block/Sciatic Block**
 For surgery as well as for post operative analgesia
- 6 **Caudal Block for Children**
- 7 **Biers Block for anaesthesia and in pain clinic**

WORKSHOPS ATTENDED

IN PAKISTAN.

Organised by :

Department of Medical Education.
National Teachers Training Centre.
College of Physicians & Surgeons Pakistan.

- | | | | |
|---|---|---------------|-------|
| 1 | Evaluation of Clinical Competence. | 14 – 17 Sept | 1996. |
| 2 | Evaluation of Clinical Competence. | 05 – 07 March | 1996. |
| 3 | Development & Administration of
MCQs & Essay Questions | 18 – 21 April | 1995. |
| 4 | Education Planning Evaluation. | 05 – 08 April | 1994. |

COURSES attended .

- | | | |
|----|---|----------------|
| 1, | TOE One day course Leicester | Jan.2005. |
| 2, | Awareness during anaesthesia,one day course
Oldham | Jan.2005. |
| 3, | ALS Training Course
Stockport | December,2005. |

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|-----|--|--------------------------------|
| 4, | Echocardiography course, Hands on experience. | May,30-31 st2006 |
| 5, | course on “Communication skills” Sheffield. | November,3.11.06 |
| 6, | “ Continuing Medical Education Day” held by the Association of Anaesthetists of Great Britain& Ireland. | November,4.11.06 |
| 7, | “Ultrasound in Regional Anaesthesia” 3 rd symposium Held by The Association Of Anaesthetists of Great Britain& Ireland. | November,13.11.06 |
| 8, | “ Hammersmith interview skills course” | May,12 th 2007 |
| 9, | “AAGBI Core Topics Cardiff” | February,7 th 2008 |
| 10, | ICS Seminar “ Dealing with difficulty” | February,8 th 2008 |
| 11 | SAS Seminar Held by the Association of Anaesthetists of Great Britain & Ireland. | February,20 th 2008 |
-
- | | | |
|-----|--|--|
| 12, | Role of Ultrasound in critical care & Theatre Organised by AAGBI London | October,7 th 2008 |
| 13, | An introduction to intrathecal drug delivery. Organised by AAGBI LONDON. | October,16 th 2008 |
| 14, | ALS COURSE | December, 2008 |
| 15, | Joint seminar,ICS Post Resuscitation Care ICNARC National Cardiac Arrest Audit. | February,18 th 2009 |
| 16, | 8th Congress,SAARC Association OF ANAESTHESIOLOGISTS.Karachi,PAK. | February,5 th -8 th 2009 |
| 17, | CME,ICS Seminar,Ventilation update. | June 4 th 2009 |
| 18, | A certificate of appreciation for being senior Examiner ,trainer,& supervisor ,Ralph International University. Islamabad,Pakistan. | Dec. 2009 |

AUDITS;

- | | | |
|----|--|----------------|
| 1. | Audit 360 degree appraisal of own anaesthetic practice | September,2006 |
| 2, | Audit of anaesthetic record at Christie Hospital Manchester. | November, 2006 |

PUBLICATIONS

PAPERS

- 1 **SINGLE SPACE TECHNIQUE** - Anesthesia 1982 volume 37, pages 77 – 106(*First Author*)
- 2 **POST-INFECTIVE POLYNEURITIS** - A Record study from 1982-01989.*Specialist, Pakistan's J Med Sci., Oct-Dec. 1992; Vol.9, No.1:9-15.ISSN 1017-4699(First Author)*.
- 3 **COMPARATIVE EFFICACY AND SAFETY OF TRAMOL, PETHIDINE AND BUPRENORPHINE FOR SEVERE POST-OPERATIVE PAIN.**
Specialist, Pakistan's J Med Sci., Apri – June, 1994; Vol.10, No.3:197202.ISSN 1017-4699. (Third Author).
- 4 **SIGNIFICANCE OF GASTRO-INTESTINAL TRACT IN CRITICALLY ILL** *Journal of Anaesthesiology, Vol.XIII, October, 1995, P 48-67 (ExclusiveAuthor)*
- 5 **COMBINED SPINAL-EPIDURAL ANAESTHESIA (CSEA): SINGLE SPACE TECHNIQUE (SST)** - A retrospective study of 14000 cases.*Journal of the College of Physicians and Surgeons Pakistan, Vol.07, No.05(September-October, 1997) pp:212-215 (Exclusive Author)*
- 6 **EXTRADURAL ANAESTHESIA FOR LSCS;** ComparisonBuprenorphine-0.5% Bupivacaine mixture with plain 0.5% Bupivacaine.*Quarterly ThProfessional Medical Journal, Vol.05, No.03,(Jul–Aug –Sep.1998). ISSN 1024-8919. P 289-294. (Second Author)*
- 7 **EFFECTS OF SEDATIVE INFUSIONS (MIDAZOLAM AND PROPOFOL) AFTER COMBINED SPINAL EPIDURAL ANAESTHESIA (CSEA)** - A Comparative Study.*Specialist,Pakistan's J Med Sci., October-December. 1998;*

Vol.15, No.1:17-24.ISSN 1017-4699. (First Author)

- 8 **ARDS - NEW MANAGEMENT STRATEGIES.**
Journal of Anaesthesia & Critical Care, January – March 1999; Volume. 05,No.1:9-16. (Exclusive Author)
- 9 **ROLE OF INTENSIVE CARE IN ISCHEMIC STROKE.**
Medical Channel Vol. 05, No.03, July – September 1999.
(Exclusive Author)
- 10 **PROBLEMS OF ANAESTHESIA IN CONNECTIVE TISSUE DISEASE.** *Journal of Pakistan Association of Dermatologists (2000) Vol.10, 26-39, April, 2000 (Exclusive Author)*
- 11 **Health care system and its failure part I** (Sent For Publication).
(Exclusive Author).
- 12 **USE OF α AGONIST & OPIOIDS IN EPIDURAL SPACE.**
Medical Channel Vol. 09, No.03, July- September 2003.
(Second Author)
- 13 **EFFECTS OF BUPRENOPHINE, PENTAZOCINE AND TRAMADOL ON RESPIRATION.** *Pak J Med Sci 2004, Vol.20 No.1*
- 14 **INCIDENCE OF ACUTE INFALMATORY DEMYLINATING POLYREDICULONEUROPATHY (AIDP) (A RECORD STUDY)**
Medical Channel Vol.11, No.2, April-June, 2005 (First Author)
- 15 **EFFECT OF COLLOIDS ON PONV< GIVEN PREOPERATIVELY.**
Medical channel Vol.12.No 5, April-June,2006.
- 16 **A comparison of postoperative analgesic and haemodynamic effects of Extradural neostigmine plus fentanyl with fentanyl alone in patients of Hysterectomy.** *Anaesth,pain & intensive care Vol.13(1) June 2009.*
- 16 **Dissertation / research papers written for fellowship, under my supervision.**
 - a) **Dr. Waris, Salman (ANS – 93 – 1101)**
Nishtar Medical College / Hospital Multan
Subarachnoid block for hip surgery, 1992, 142 p: illus.
 - b) **Dr. Firdous, Roobina (ANS – 93 – 1165)**
Nishtar Medical College / Hospital Multan
Extradural buprenorphine post – operative pain relief, 1992,132 p:
illus.

- c) **Dr. Haque -ul- Tauqir (ANS – 97 – 1981)**
Nishtar Medical College / Hospital Multan
Buprenorphine by continuous subcutaneous or epidural applications as postoperative analgesia after abdominal or abdominal thoracic surgery, 1995, 135 p : illus
- d) **Dr. Ahmad, Altaf Rana (ANS – 98 – 2305)**
Nishtar Medical College / Hospital Multan
Effect of international anaesthetic agent (Halothane) on heart rate in pre-medicated and un – premedicated patients, 1996, 126 p : illus
- e) **Dr. Yousaf, Muhammad (ANS – 99 – 2441)**
Nishtar Medical College / Hospital Multan
Intrathecal morphine for post – operative pain relief, 1998, 43 p: illus
- f) **Dr. Aslam, Adeel (ANS – 99 – 2444)**
Nishtar Medical College / Hospital Multan
The effect of inhalational anaesthetic agent (Halothane) on blood pressure in pre-medicated and un-premedicated patients: a comparative study, 1996, 148 p : illus
- g) **Dr. Rasheed, Amjad (ANS – 00– 2844)**
Nishtar Medical College / Hospital Multan
Prevention of suxamethonium myalgia and comparative study of pre – treatment with atracurium and ketorolac, 1997, iv, 99 p : illus
- h) **Dr. Tariq, Muhammad (ANS – 00 – 2854)**
Nishtar Medical College / Hospital Multan
Post operative analgesia: a comparative study between tramadol and ketorolac using continuous infusion in orthopaedic surgery, 1996, 126 p : illus
- i) **Dr. Khan, Ali Safdar (ANS – 00 – 2855)**
Nishtar Medical College / Hospital Multan
Pain control after laparotomy, a comparison between intramuscular ketorolac and pethidine, 1999, 80 p: illus
- j) **DR. Samee, Asma (ANS – 00 – 0000)**
Nishtar Medical College / Hospital Multan
Effect of buprenorphine, pentazocine & tramadol on respiration, a comparative study between opioid & non opioid, , p : illus
- k) **Dr. Zia, Khadija (ANS – 00 – 4233)**

Nishtar Medical College / Hospital Multan
Assessment of analgesic effectiveness of clonidine administered with fentanyl into extradural space in patients after hysterectomy, p: illus

- l) **Dr. Rabbani, Waseem Muhammad**
Effect on Intra Ocular implant, LMA Vs ETT, Effect on IOP

- m) **Dr. Shahid, Muhammad**
Pre operative infiltration of 0.25% of Bupivacain in incision line reduces opioid requirement in post operative period in abdominal hysterectomy
- n) **Dr. Zaidi, Imran Nasir**
Role of Peritonsillar infiltration of .05% Bupivacain reduces early post operative pain

- o) **Dr. Nasir , Muhammad**
Pre-emptive pain control with ketorolac and diclofenic sodium

- p) **Dr. Haider, Aftab Syed**
Incidence of post operative sore throat after ETT Vs LMA

- q) **Dr. Amir, Muhammad**
Use of epidural opioids after hysterectomy, comparison of 0.375% bupivacain and 0.125% bupivacain+ buprenorphin

- r) **Dr. Bhutta, Dur-i-Shahwar**
Comaprison between Buprinorphine IM and Extradural after lower abdominal surgery

- s) **Dr. Malik, Jamil**
Comparison between Lignocain Vs Lignocain +Ketorolac in Biers block

- t) **Dr. Kazmi, Sohail**
Post spinal headache. Comparison of Quinke Babcock needle 25G Vs 27 G in Obstetric patient

- u) **Dr.Batool, Kaneez**
Assessment of analgesic effectiveness of Neostigmine administered with Fentanyl in epidural space after hystrectomy

Books Written

- 1 **Basics of Anaesthesia.** (First Edition, 1987)
- 2 **Basics of Intensive Therapy.** (First Edition, 1988)
- 3 **A Practical Approach to Basics of Intensive Therapy**
(Second Ed. 02)
- 4 **A handbook of Obstetric analgesia & Paediatric
Anaesthesia** (First Ed. 02)

ACADEMIC ACTIVITIES

Papers presented at academic conferences:

- 1 Effect of pre-loading.
- 2 Role of Nitrous Oxide in critically ill.
- 3 Role of gut in critically ill.
- 4 Organophosphorus poisoning and management.
- 5 Parenteral nutrition in critically ill.
- 6 Latest strategies in the management of ARDS.
- 7 Modes of ventilation and practical significance.
- 8 Emergency fluid resuscitation:
“Low Volume Hyperosmolar Saline/Colloid Infusion”.
- 9 Management of Eclampsia in ICU - Personal view.
- 10 Patho-physiology of pain.
- 11 Fluid therapy - Management strategies in post-operative pain period.
- 12 A critical view of post-operative pain relief.
- 13 Role of regional analgesia in post-operative pain period.
- 14 Role of intensive care in ischaemic stroke.
- 15 How to assess the electrolyte balance?
- 16 Hospital status in Multan.
- 17 Role of Immunonutrition.
- 18 Ventilatory strategies in ARDS.
- 19 Role of regional analgesia in postoperative pain relief.
- 20 Latest ventilatory strategies in COPD.
- 21 Septic shock – management strategies.
- 22 ARDS – Pathophysiology and management.
- 23 Management intricacies in ICU.
- 24 Physiological Basis of fluid therapy.
- 25 Peri – operative fluid therapy.
- 26 Sedation and Paralysis in ICU
- 27 Monitoring during mechanical ventilation.

28	Fluid Resuscitation in trauma patient. Presented at 8 th congress SAARC Karachi,Pak.	Feb,2009
29	Role of outreach service in quality care. Presented at 8 th congress SAARC Karachi,Pak.	Feb,2009
30	ORGANOPHOSPHORUS POISONING Management,Criticon conference Karachi.	December,2011
31	Assessment of fluid replacement in ICU Patient on ventilator	December, 2012

CLINICAL SKILLS

Below is a list of skills, techniques and procedures that I have mastered over the years:-

- * Regional/Local techniques- All commonly used methods.
- * General Anaesthesia - Almost all surgical specialties including cardiothoracic anaesthesia.
- * Pain work - Acute, chronic and cancer pain.
- * Haemodynamic monitoring and cardiovascular support.
 - Central venous cannulation.
 - Pulmonary artery flotation catheterization and using information to guide medical therapy.
 - Arterial cannulation.
 - Managing cardiac arrhythmias and CPR.
 - External and internal pacing.
- * Respiratory support.
 - Different types of oxygen therapy and ABG analysis.
 - Minitracheostomy.
 - Dilational tracheostomy.
 - Fibroptic, bronchoscopy and intubation.
 - Chest intubation and under-water seal drainage.
 - Pleural fluid aspiration.
- * Renal support.
 - General
 - Dialytic therapies e.g. haemodiafiltration.
- * Nutritional support in ITU.
- * Managing neurosurgical patient including ICP monitoring.
- * Sedation in ICU.
- * Management of Patients in ICU such as:
 - Poisoning including Organo-phosphorus poisoning.
 - Multiple trauma.
 - Multiple organ dysfunction syndrome.
 - Guillian Barrie syndrome.
 - Eclampsia and pre-eclampsia.
 - Status asthmaticus.
 - Patients requiring ventilatory support.

National/international conferences

I have been attending the following educational conferences:

- 1 **Every year.1981—2004.** National Conference organised by Pakistan Society of Anaesthesiologists.
- 2 **1990.** Symposium on CPR organized by Pakistan Society of Intensive Care Multan Branch, Pakistan.
- 3 **1991-1999.** Symposium in Intensive Care Medicine at Brussels, organised by Professor Vincent.
- 4 **1993.** International Conference organised by World Federation of Society of Intensive Care at Madrid, Spain.
- 5 **1993.** Symposium on Intensive Care Therapy, Nishtar Medical College, Multan, Pakistan.
- 6 **1993.** International Conference organised by South Asian Confederation of Anaesthesiologists at Dhaka, Bangladesh.
- 7 **1994.** First International Conference in Multan on Intensive Care, organized by Pakistan Society of Intensive Care.
- 8 **1995.** International Conference organised by South Asian Confederation of Anaesthesiologists at Sri Lanka.
- 9 **1997.** International Conference organised by South Asian Confederation of Anaesthesiologists at Karachi, Pakistan.
- 10 **1985-1997.** International Conferences organized by Pakistan Society of Anaesthesiologists, Lahore Branch.
- 11 **2000.** 12th World Congress of Anaesthesiologists Montreal Canada.
- 12 **2001.** National Conference Organized by Pakistan Society of Anaesthesiologists Lahore.
- 13 **7th September 2001.** International Conference Organized by Pakistan Society of Anaesthesiologists Islamabad.
14. **16th March 2002,** National Conference Organized by Pakistan Society of Anaesthesiologist, Karachi.
15. **1st February 2003,** International Conference Organized by Pakistan Society of Anaesthesiologist, Lahore.

- 16 **13th March 2003**, World congress of Anaesthesiologist Paris France
- 17 **10th March 2004**, International Conference Organized by PSA Lahore
- 18 4th March 2005 International conference Organised by PSA Lahore.
- 19 4th_8th February,2009,SAARC Congress Karachi.
- 20 30th International Symposium on intensive care and emergency medicine
Brussels congress centre,the Square, March 9—12, 2010
- 21 31st International Symposium on intensive care and emergency medicine
Brussels congress centre,the square,March,2011
- 22 Criticon conference,Karachi Pakistan December,2011
- 23 National conference,Pakistan society of anaesthesia, December, 2012
Nishtar medical college Multan ,PAKISTAN

Special Interests

- 1 Regional Anaesthesia.
- 2 Intensive Therapy.
- 3 Teaching/ Training.,Specialists, Trainees doctors, Nurses,
Medical students, Operation theatre assistants.
- 4 Public Awareness programmes / lectures, on diseases of common interests
In the form of programmes on TV or public Symposia / lectures.

TEACHING EXPERIENCE

It has been a part of my training to teach medical students, nurses, theatre technicians when I was working in Central Birmingham Hospital.

Now I teach undergraduates and post-graduate students. I also deliver lectures to those who are preparing for their specialization in anaesthesia. Uptil now the following number of doctors have passed the post-graduation under my training/teaching programme:

1.	D. A (Diploma in Anaesthesia) BZU	120	Bahauddin Zakariya University Multan, Pakistan
2.	M. D (Anaesthesia) BZU, Multan	01	“ “
3.	MCPS (Anaesthesia)	03	College of Physicians & Surgeons Karachi, Pakistan
4.	FCPS-II (Anaesthesia)	19	“ “

I have been examiner of Diploma in Anaesthesia, MCPS, FCPS-I and FCPS-II. I had been member of faculty of anaesthesia College of Physician and Surgeons of Pakistan.

From February, 2008 to February 2009, I have been teaching 3rd year, 4th year, 5th year medical students. Moreover, I have been teaching & training trainees in anaesthesia and critical care.

CME ,Lectures

On every Sunday as under;-

11.03.12 How to organize CME sessions

18.03.12 Acid base balance

25.03.12 Practical approach to acid base balance

01.04.12. Essentials of nursing care

08.04.12 Airway management

15.04.12 Emergency care

22.04.12 Shock, types, pathophysiology

29.04.12 Sepsis and septic shock

06.05.12 Safety in surgery and anaesthesia

13.05.12 Water and electrolyte balance

01.07.12 Post.op.pain relief

08.07.12 Post.op.pain relief
15.07.12 Non antibiotic measures in ICU
22.07.12 Parenteral nutrition
29.07.12 Enteral nutrition
05.08.12 How to measure blood pressure
12.08.12 Acute coronary syndrome
02.09.12 Hypertension & management
09.09.12 CVP measurement & arterial cannulation

REFERENCES

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- 2 Dr. R. Alcock**
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